Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:
Listing of Claims:

1. (Currently Amended) A compound of Formula (1):

wherein:

Cy is a group of Formula (2):

 C_{3-7} cycloalkyl or phenyl;

 R_1 , R_2 , R_3 , R_4 and R_5 are hydrogen, halogen, hydroxy, amino, trifluoromethyl or nitrile and at least one of R_1 , R_2 , R_3 , R_4 and R_5 is halogen, trifluoromethyl or nitrile;

 R_6 is hydrogen, optionally substituted straight-chained or branched C_{1-3} alkyl, amino or hydroxy;

 $$R_7$$ is hydrogen, optionally substituted straight-chained or branched $C_{1\text{--}3}alkyl$, optionally substituted—amino optionally substituted with one or more of the same or

different kinds of straight-chained or branched C_{1-3} alkyl, or hydroxy;

R₈ is hydrogen, methyl or ethyl;

 R_9 is optionally substituted straight-chained or branched C_{1-6} alkyl, optionally substituted straight-chained or branched C_{2-6} alkenyl, optionally substituted straight-chained or branched C_{2-6} alkynyl, C_{3-7} cycloalkyl or optionally substituted phenyl;

 $$R_{20}$$ is hydrogen or straight-chained or branched $$C_{1\text{--}3}$$ alkyl or R_9 and R_{20} may together form $C_{3\text{--}7}\text{cycloalkyl};$

 $$R_{10}$$ is hydrogen or straight-chained or branched $$C_{1\text{--}3}$$ alkyl;

 R_{11} is hydrogen, <u>straight-chained or branched C₁₋₃</u> alkyl optionally substituted with one or more groups which may be the same or different and are selected from the group consisting of amino optionally substituted with one or more of the same or different straight-chained or branched C_{1-3} alkyl; 3- to 7-membered cyclic amino optionally substituted with hydroxyl, amino, carboxyl, carbamoyl or methyl; hydroxyl, methoxy, halogen, carbamoyl, methanesulfonyl, ureide, guanidyl, N'-cyano-N"-methylguanidyl, sulfamoylamino, carbamoylmethylamino and methanesulfonylamino, -CO-N(R_{14}) R_{15} , carboxyl;

 R_{12} is hydroxy or -OR₁₆;

 R_{13} is hydrogen, straight-chained or branched C_{1-6} alkyl, straight-chained or branched C_{2-6} alkenyl, straight-chained or branched C_{2-6} alkynyl or a group of Formula (3):

$$R_{17}$$
 R_{18} (3)

 R_{14} and R_{15} , which may be the same or different, are each hydrogen, straight-chained or branched C_{1-3} alkyl optionally substituted with straight-chained or branched C_{1-3} alkoxy optionally substituted with hydroxyl, amino, carboxyl or carbamoyl; hydroxyl; amino; methylamino; dimethylamino; carbamoyl or methanesulfonyl; optionally substituted straight-chained or branched C_{1-4} alkyl, C_{3-7} cycloalkyl, straight-chained or branched C_{1-4} alkoxy, straight-chained or branched C_{1-4} alkylsulfonyl or a heterocyclic ring;

 R_{16} is straight-chained C_{1-4} alkyl;

R₁₇ is hydrogen or methyl;

 R_{18} and R_{19} together form cycloalkyl or C_{3-7} cycloalkenyl;

X is carbonyl or methylene;

Y is carbonyl or methylene;

or a hydrate or pharmaceutically acceptable salt thereof.

- 2. (Currently amended) The compound according to claim 1,
- wherein Cy in Formula (1) is a group of Formula (2); or a hydrate or pharmaceutically acceptable salt thereof.
- 3. (Currently Amended) The compound according to claim 1,

wherein Cy in Formula (1) is a group of Formula (2) in which at least one of R_1 , R_2 , R_3 , R_4 and R_5 is halogen and the others are hydrogen or hydroxy;

or a hydrate or pharmaceutically acceptable salt thereof.

- 4. (Currently Amended) The compound according to claim 1,
- wherein Cy in Formula (1) is a group of Formula (2) in which R_3 is halogen or R_2 and R_3 are the same kind of halogen; or a hydrate or pharmaceutically acceptable salt thereof.
- 5. (Currently Amended) The compound according to claim 1,

wherein Cy in Formula (1) is a group of Formula (2) in which R_3 is halogen and R_1 , R_2 , R_4 and R_5 are hydrogen, or R_2 and R_3 are the same kind of halogen and R_1 , R_4 and R_5 are hydrogen; or a hydrate or pharmaceutically acceptable salt thereof.

6. (Currently Amended) The compound according to claim 1,

wherein Cy in Formula (1) is a group of Formula (2) in which at least one of R_1 , R_2 , R_3 , R_4 and R_5 is trifluoromethyl and the others are hydrogen, halogen or hydroxy;

or a hydrate or pharmaceutically acceptable salt thereof.

7. (Currently Amended) The compound according to claim 1,

wherein Cy in Formula (1) is a group of Formula (2) in which at least one of R_1 , R_2 , R_3 , R_4 and R_5 is nitrile and the others are hydrogen, halogen or hydroxy;

or a hydrate or pharmaceutically acceptable salt thereof.

8. (Currently Amended) The compound according to claim 1,

wherein Cy in Formula (1) is a group of Formula (2) in which R_3 is trifluoromethyl;

or a hydrate or pharmaceutically acceptable salt thereof.

9. (Currently Amended) The compound according to claim 1,

wherein Cy in Formula (1) is a group of Formula (2) in which R_3 is nitrile;

or a hydrate or pharmaceutically acceptable salt thereof.

Claims 10-12. (Canceled)

- 13. (Currently Amended) The compound according to claim 1, wherein R_6 in Formula (1) is hydrogen or methyl; or a hydrate or pharmaceutically acceptable salt thereof.
- 14. (Currently Amended) The compound according to claim 1, wherein R_7 in Formula (1) is hydrogen or optionally substituted with one or more of the same of different kinds of straight-chained or branched C_{1-3} alkyl; or a hydrate or pharmaceutically acceptable salt thereof.
- 15. (Currently Amended) The compound according to claim 1, wherein R_8 in Formula (1) is hydrogen or methyl; or a hydrate or pharmaceutically acceptable salt thereof.
- 16. (Currently Amended) The compound according to claim 1, wherein R₉ in Formula (1) is methyl, isopropyl, isobutyl, sec-butyl, tert-butyl, 3-pentyl, neopentyl, cyclohexyl, phenyl, benzyl, para-hydroxybenzyl, cyclohexylmethyl or para-fluorobenzyl; or a hydrate or pharmaceutically acceptable salt thereof.
- 17. (Currently Amended) The compound according to claim 1, wherein R_{20} in Formula (1) is hydrogen or methyl; or a hydrate or pharmaceutically acceptable salt thereof.

- 18. (Currently Amended) The compound according to claim 1, wherein R_{10} in Formula (1) is hydrogen or methyl; or a hydrate or pharmaceutically acceptable salt thereof.
- 19. (Currently Amended) The compound according to claim 1, wherein R_{11} in Formula (1) is methyl, hydroxymethyl, carbamoylmethyl, methanesulfonylmethyl, ureidemethyl, sulfamoylaminomethyl, methanesulfonylaminomethyl, carbamoyl, ethylcarbamoyl, n-propylcarbamoyl, isopropylcarbamoyl, cyclopropylcarbamoyl, tertbutylcarbamoyl, methoxycarbamoyl, methylcarbamoyl, methylcarbamoyl, methoxymethylcarbamoyl, isopropylcarbamoyl, methoxymethylcarbamoyl,

or a hydrate or pharmaceutically acceptable salt thereof.

- 20. (Currently Amended) The compound according to claim 1, wherein R_{12} in Formula (1) is hydroxy; or a hydrate or pharmaceutically acceptable salt thereof.
- 21. (Currently Amended) The compound according to claim 1, wherein R_{13} in Formula (1) is isopropyl, tert-butyl (tBu), 1,1-dimethylpropyl or 1,1-dimethyl-2-propenyl; or a hydrate or pharmaceutically acceptable salt thereof.
- 22. (Currently Amended) The compound according to claim 1, wherein in Formula (1) Cy is a group of Formula (2)

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in which at least one of R_1, R_2, R_3, R_4 and R_5 is halogen and
the others are hydrogen or hydroxy;
R<sub>6</sub> is hydrogen or methyl;
R<sub>7</sub> is hydrogen or optionally substituted amino optionally
substituted with one or more of the same or different
straight-chained or branched C<sub>1-3</sub> alkyl;
R<sub>8</sub> is hydrogen or methyl;
R<sub>9</sub> is methyl, isopropyl, isobutyl, sec-butyl, tert-butyl, 3-
pentyl, neopentyl, cyclohexyl, phenyl, benzyl, para-
hydroxybenzyl, para-fluorobenzyl or cyclohexylmethyl;
R<sub>20</sub> is hydrogen;
R<sub>10</sub> is hydrogen or methyl;
R_{11} is methyl, hydroxymethyl, carbamoylmethyl,
methanesulfonylmethyl, ureidemethyl, sulfamoylaminomethyl,
methanesulfonylaminomethyl, carbamoyl, methylcarbamoyl,
ethylcarbamoyl, n-propylcarbamoyl, isopropylcarbamoyl,
cyclopropylcarbamoyl, tert-butylcarbamoyl, ,
methanesulfonylmethylcarbamoyl, methoxymethylcarbamoyl, or
methoxycarbamoyl,;
R_{12} is hydroxy;
R_{13} is isopropyl, tert-butyl (tBu), 1,1-dimethylpropyl or 1,1-
dimethyl-2-propenyl;
or a hydrate or pharmaceutically acceptable salt thereof.
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23. (Currently Amended) The compound according to claim 1 which is selected from the group of compounds consisting of Phe(4-F)-N-Me-Val-N-Me-Tyr(3-tBu)-NH₂, Phe(4-Cl) -N-Me-Val-N-Me-Tyr(3-tBu) -NH₂, Phe (3,4-F₂) -N-Me-Val $Tyr(3-tBu)-NH_2$, Phe(3-F)-N-Me-Val-N-Me-Tyr(3-tBu)-NH₂, Phe(4-F)-N-Me-Val-N-Me-Tyr(3-tBu)-NHOMe, 2-((2-amino-3-(4fluorophenyl) propionyl) -N-methylamino) -3-methylbutyric acid 2-(3-tertbutyl-4-hydroxyphenyl)-1-(2pyridylcarbamoyl)ethylamide, N-(2-(2-((2-amino-3-(4fluorophenyl) propionyl) -N-methylamino) -3-methyl-butyrylamino) -3-(3-tBu-4-hydroxyphenyl)propyl)urea, N-(2-(2-(2-amino-3-(4fluorophenylpropanoyl-N-methylamino)-3-methyl)butyrylamino)-3-(3-tertbutyl-4-hydroxyphenyl)propyl)sulfamide, N-[2-(3tertbutyl-4-hydroxyphenyl)-1-(methanesulfonylaminomethyl) ethyl] -2 - [N-(4fluorophenylalanyloyl) methylamino] - 3-methylbutanamide, 2-((2amino-3-(4-fluorophenyl)propionyl)-N-methylamino)-3methylbutyric acid 2-(3-t-butyl-4-hydroxyphenyl)-1carbamidemethylethylamide, 2-((2-amino-3-(4fluorophenyl) propionyl) -N-methylamino) -3-methylbutyric acid 2-(3-t-butyl-4-hydroxyphenyl)-1-methanesulfonylmethylethylamide, 2-(2-((2-amino-3-(4-fluorophenyl)propionyl)-N-methylamino)-3methyl-butyrylamino)-3-(3-tBu-4-hydroxyphenyl)propanol, 2-(1-(2-((2-amino-3-(4-fluorophenyl)propionyl)-N-methylamino)-3methyl-butyrylamino)-2-(3-tertbutyl-4-hydroxyphenyl)ethyl)-6methyl-4-pyrimidinone, 2-((2-amino-3-(4fluorophenyl)propionyl)-N-methylamino)-3-methylbutyric acid 2-(3-t-butyl-4-hydroxyphenyl)-1-(1,3,4-oxadiazol-2yl)ethylamide, 2-((2-amino-3-(4-fluorophenyl)propionyl)-Nmethylamino)-3-methylbutyric acid 2-(3-t-butyl-4hydroxyphenyl)-1-(1,2,4-oxadiazol-5-yl)ethylamide, 2-((2amino-3-(4-fluorophenyl)propionyl)-N-methylamino)-3methylbutyric acid 2-(3-tertbutyl-4-hydroxyphenyl)-1-(thiazol-2-yl)ethylamide, 2-((2-amino-3-(4-fluorophenyl)propionyl)-Nmethylamino) -3-methylbutyric acid 2-(3-t-butyl-4hydroxyphenyl)-1-(1,3,4-triazol-2-yl)ethylamide, Tyr(2-F)-N-Me-Val-N-Me-Tyr(3-tBu)-NH2, Tyr(3-F)-N-Me-Val-N-Me-Tyr(3-tBu)- NH_2 , $Phe(4-F)-N-Me-Val-Tyr(3-tBu)-NH_2$, N-Me-Phe(4-F)-N-Me-Val- $Tyr(3-tBu)-NH_2$, $N-Et-Phe(4-F)-N-Me-Val-Tyr(3-tBu)-NH_2$, Phe(4-F)-N-Me-Val-Tyr(3-tBu)F)-N-Me-Val-Tyr(3-tBu)-NHMe, N-Me-Phe(4-F)-N-Me-Val-Tyr(3tBu)-NHMe, N-Et-Phe(4-F)-N-Me-Val-Tyr(3-tBu)-NHMe, N-Me-Phe(4-F)-N-Me-Val-N-Me-Tyr(3-tBu)-NH₂, N-Et-Phe(4-F)-N-Me-Val-N-Me- $Tyr(3-tBu)-NH_2$, Phe(4-F)-N-Me-Val-N-Me-Tyr(3-tBu)-NHMe, N-Me-Phe(4-F)-N-Me-Val-N-Me-Tyr(3-tBu)-NHMe, N-Et-Phe(4-F)-N-Me-Val-N-Me-Tyr(3-tBu)-NHMe, Phe(4-F)-N-Me-Val-N-Et-Tyr(3-tBu)- NH_2 , N-Me-Phe(4-F)-N-Me-Val-N-Et-Tyr(3-tBu)-NH₂, <math>N-Et-Phe(4-F)- $N-Me-Val-N-Et-Tyr(3-tBu)-NH_2$, Phe (4-F) -N-Me-Val-N-Et-Tyr(3tBu)-NHMe, N-Me-Phe(4-F)-N-Me-Val- N-Et-Tyr(3-tBu)-NHMe, N-Et-

Phe(4-F)-N-Me-Val-N-Et-Tyr(3-tBu)-NHMe, Phe(4-F)-N-Me-Val-Tyr(3-tBu)-NHtBu, Phe(4-F)-N-Me-Val-N-Me-Tyr(3-tBu)-NHCH₂SO₂CH₃, Phe (4-F)-N-Me-Val-Tyr(3-tBu)-NHEt, N-Me-Phe (4-F)-N-Me-Val-Tyr(3-tBu)-NHEt, N-Et-Phe(4-F)-N-Me-Val-Tyr(3-tBu)-NHEt, Phe(4-F)-N-Me-Val-Tyr(3-tBu)-NHCH2OH, N-Me-Phe(4-F)-N-Me-Val-Tyr(3-tBu)-NHCH₂OH, N-Et-Phe(4-F)-N-Me-Val-Tyr(3-tBu)-NHCH₂OH, Phe (4-F)-N-Me-Val-N-Me-Tyr (3-tBu)-NHEt, N-Me-Phe (4-F)-N-Me-Val-N-Me-Tyr(3-tBu)-NHEt, N-Et-Phe(4-F)-N-Me-Val-N-Me-Tyr(3-tBu) - NHEt, Phe(4-F) - N-Me - Val - N-Me - Tyr(3-tBu) - NHCH₂OH,N-Me-Phe(4-F)-N-Me-Val-N-Me-Tyr(3-tBu)-NHCH2OH, N-Et-Phe(4-F)-N-Me-Val-N-Me-Tyr(3-tBu)-NHCH2OH, Phe(4-F)-N-Me-Val-N-Et-Tyr(3-tBu)-NHEt, N-Me-Phe(4-F)-N-Me-Val-N-Et-Tyr(3-tBu)-NHEt, N-Et-Phe(4-F)-N-Me-Val-N-Et-Tyr(3-tBu)-NHEt, Phe(4-F)-N-Me-Val-N-Et-Tyr(3-tBu)-NHCH2OH, N-Me-Phe(4-F)-N-Me-Val-N-Et-Tyr(3-tBu)-NHCH₂OH, N-Et-Phe(4-F)-N-Me-Val-N-Et-Tyr(3-tBu)-NHCH₂OH, Phe (4-F)-N-Me-Val-N-Me-Tyr (3-tBu)-NHcPr, and Phe (4-F)-N-Me-Val-Tyr(3-tBu)-NHnPr Phe(4-F)-N-Me-Val-Tyr(3-tBu)-NHiPr;

or a hydrate or pharmaceutically acceptable salt thereof.

24. (Previously Presented) A pharmaceutical composition containing an effective amount of the compound according to claim 1 as an active ingredient and an inert pharmaceutically acceptable carrier.

25. (Previously Presented) A motilin receptor antagonist composition containing an effective amount of the compound according to claim 1 and an inert pharmaceutically acceptable carrier.

Claims 26-27. (Cancelled)

28. (Currently Amended) A compound of Formula (4):

wherein

 $\mbox{Cy, R_6, R_8, R_9, R_{20}, R_{10}, R_{12}, R_{13}, X and Y are as} \label{eq:cyn}$ defined in claim 1;

 R_7 ' is hydrogen, straight-chained or branched C_{1-3} alkyl optionally having at least one protected substituent, amino optionally having at least one protected substituent of the same or different straight-chained or branched C_{1-3} alkyl or protected hydroxyl;

 R_{11} " is hydrogen, optionally substituted straight-chained or branched C_{1-3} alkyl optionally substituted with one or more groups which may be the same or different and are selected from the group consisting of amino optionally substituted with one or more of the same of different straight-chained or branched C_{1-3} alkyl; 3- to 7-membered

cyclic amino optionally substituted with hydroxyl, amino, carboxyl, carbamoyl or methyl; hydroxyl; methoxy; halogen; carbamoyl; methanesulfonyl; ureide' guanidyl; N'-cyano-N"-methylguanidyl; sulfamoylamino; carbamoylmethylamino; and methanesulfonylamino, -CO-N(R₁₄)R₁₅, wherein R₁₄ and R₁₅ are as defined in claim 1, carboxyl, straight-chained or branched C₁₋₃alkyl having a protected amino; or a hydrate or pharmaceutically acceptable salt thereof.

29. (Currently Amended) A compound of Formula (5):

$$\begin{array}{c|c}
Cy & R_6 \\
R_7 & R_8 \\
X & N & R_{10} \\
R_{20} & R_9 & R_{10}
\end{array}$$

$$\begin{array}{c|c}
R_{12} \\
R_{13} \\
R_{13}
\end{array}$$
(5)

wherein:

Cy, R_6 , R_8 , R_9 , R_{20} , R_{10} , R_{12} , R_{13} , X and Y are as defined in claim 1;

 R_7 " is hydrogen, straight-chained or branched C_{1-3} alkyl optionally having at least optionally protected substituent, amino optionally having at least one optionally protected substituents which are the same or different straight-chained or branched C_{1-3} alkyl, or optionally protected hydroxy; and

 R_{11} ' is hydrogen, straight-chained or branched C_{1-} alkyl optionally having at least one protected substituent substituent which may be the same or different and are selected from the

group consisting of protected amino optionally substituted with one or more straight=-chained or branched C_{1-3} alkyl; protected 3- to 7-membered cyclic amino optionally substituted with protected hydroxyl, protected amino, protected carboxyl or protected carbamoyl; protected hydroxyl; protected carbamoyl; protected during; protected guanidyl; protected N'-cyano-N''-methylguanidyl; protected sulfamoylamino; protected carbamoylmethylamino and protected methanesulfonylamino; γ -CO- $N(R_{14})R_{15}$ wherein R_{14} and R_{15} are as defined in claim 1, carboxyl or a hydrate or pharmaceutically acceptable salt thereof.

30. (Currently Amended) A compound of Formula (6):

$$\begin{array}{c|c}
R_{8} & & & \\
R_{12} & & & \\
R_{13} & & & \\
R_{20} & R_{9} & R_{10}
\end{array}$$
(6)

wherein:

 R_8 is hydrogen, optionally-substituted straight-chained or branched C_{1-3} alkyl, optionally substituted amino, or hydroxy;

 R_9 , is optionally-substituted straight-chained or branched C_{1-6} alkyl, optionally substituted straight-chained or branched C_{2-6} alkenyl, optionally substituted straight-chained or branched C_{2-6} alkynyl, C_{3-7} cycloalkyl or optionally substituted phenyl;

 R_{20} is hydrogen or straight-chained or branched C_{1-3} alkyl; or R_9 and R_{20} may together form C_{3-7} cycloalkyl;

 R_{10} is hydrogen or straight-chain or branched C_{1-3} alkyl;

R₁₂ is hydroxy or OR₁₆;

 R_{13} is hydrogen, straight-chained or branched C_{1-6} alkyl, straight-chained or branched C_{2-6} alkenyl, straight-chained or branched C_{2-6} alkynyl or a group of Formula (3)

$$R_{17}$$
 R_{18} (3)

Wherein R₁₇ is hydrogen or methyl;

 $$R_{18}$$ and $$R_{19}$$ together form cycloalkenyl or $$C_{3\text{--}7}$$ cycloalkenyl; and

Y is carbonyl or methylene;

P₁ is hydrogen or a protecting group of amine; and
R₁₁''' is hydrogen, optionally substituted straight-chained or
branched C₁₋₃alkyl, carboxyl, straight-chained or branched C₁₋₃alkyloptionally substituted with one or more groups which may
be the same or different and are selected from the group
consisting of amino optionally substituted with one or more of
the same or different straight-chained or branched C₁₋₃ alkyl;
3- to 7-membered cyclic amino optionally substituted with
hydroxyl, amino, carboxyl, carbamoyl or methyl; hydroxyl;
methoxy; halogen; carbamoyl; methanesulfonyl; ureide;

guanidyl; N'-cyano-N"-methylguanidyl; sulfamoylamino; carbamoylmethylamino and methanesulfonylamino; carboxyl, straight-chained or branched C_{1-3} alkyl having protected amino or an optionally substituted heterocyclic ring, or -CO-N(R₁₄)R₁₅ wherein R₁₄ and R₁₅, which may be the same or different, are hydrogen, optionally substituted straight-chained or branched C_{1-4} alkyl, C_{3-7} cycloalkyl, straight-chained or branched C_{1-4} alkoxy, straight-chained or branched C_{1-4} alkylsulfonyl or a heterocyclic ring, carboxyl, straight-chained or branched C_{1-3} alkyl having protected amino or an optionally substituted heterocyclic ring;

Claims 31-34. (Canceled)

35. (Previously Presented) The compound according to claim 1, wherein the substitution of the optionally substituted straight-chained or branched C_{1-3} alkyl as R_7 in formula (1) is halogen, hydroxyl or amino.

or a hydrate or pharmaceutically acceptable salt thereof.